

CLAIMS:

1. A computerized file system comprising:
 - a. an underlying computerized file system;
 - b. a database wherein said database provides storage for:
 - i. at least one pointer corresponding to a location associated with an object in said underlying file system, and
 - ii. at least one instruction corresponding to a virtual location associated with said object;
 - c. a graphical user interface which provides:
 - i. a manipulable display, wherein said GUI interprets said at least one instruction to present said virtual location of said object in said manipulable display, and
 - ii. a wizard which presents at least one screen comprising at least one step for defining a rule wherein said rule is associated with said object.
2. An computerized file system comprising:
 - a. an underlying computerized file system;
 - b. a database wherein said database provides storage for:
 - i. at least one pointer corresponding to a location associated with a plurality of objects in said underlying file system, said objects comprising at least a first object and a second object, wherein said plurality of objects comprise one or more of the following: a text file, music file, multimedia file, compressed file, uniform resource locator, contact, memo, bulletin board posting, or calendar; and
 - iii. at least one instruction corresponding to a virtual location associated with each of said objects;
 - c. a graphical user interface which provides a manipulable display wherein said graphical user interface interprets said at least one

instruction to present said virtual location of said objects and wherein said second object may be manipulated and displayed as a virtual child of said first object.

- 5 3. A computerized file system comprising:
- a. an underlying computerized file system;
 - b. a database wherein said database provides storage for:
 - 10 i. at least one pointer corresponding to a location associated with a plurality of objects in said underlying file system, comprising at least a first object and a second object; and
 - ii. at least one instruction corresponding to a virtual location associated with each of said objects;
- 15 and wherein said database also provides storage for at least one pointer corresponding to a location associated with a directory in said underlying file system;
- c. a graphical user interface comprising:
 - 20 i. a manipulable display, wherein said GUI interprets said instruction to present said virtual location of each of said objects wherein said second object may further virtually comprise a child of said first object, and
 - ii. a wizard comprising at least one screen comprising at least one step for defining a rule for association with each of said objects or said directory.
- 25 4. An enhanced computerized file system comprising:
- a. an underlying computerized file system;
 - b. a database including:
 - 30 i. a portion of memory for storing at least one pointer corresponding to a location associated with a plurality of objects in said underlying file system, said objects comprising a first object and a second object;

094466-03101
T07E90-E944660

ii. a portion of memory for storing at least one instruction corresponding to a virtual location associated with each of said objects; and

iii. a portion of memory for storing at least one pointer corresponding to a location associated with a directory in said underlying file system;

c. a graphical user interface (GUI) comprising:

i. a manipulable display which presents said virtual location of each of said objects wherein said second object may further comprise a child of said first object, and

ii. a wizard which presents at least one screen comprising at least one step for defining a rule for association with each of said objects or said directory; and

d. an application programming interface (API) which:

i. accepts commands from a user from said GUI (user commands);

ii. translates said user commands into a set of native commands to be run against said database and against said underlying file system to obtain an output;

iii. processes said output; and

iv. displays said output on said GUI.

5. A method of enhancing a computerized file system comprising:

a. associating an underlying computerized file system of a computer system with a database;

b. providing a memory location in said database for a pointer corresponding to a location for a plurality of objects stored in said underlying computerized file system, said objects comprising at least a first object and a second object, wherein said plurality of objects comprise one or more of the following: a text file, music file, multimedia file, compressed file, uniform resource locator, contact, memo, bulletin board posting, or calendar;

- c. providing a storage location for an instruction corresponding to a virtual location associated with each of said plurality of objects;
- d. providing a storage location for a rule corresponding to each of said plurality of objects in said database;
- 5 e. providing a graphical user interface (GUI);
- f. presenting a manipulable display of said virtual location of each of said plurality of objects wherein said second object may further comprise a child of said first object, and
- 10 g. providing a wizard which presents at least one screen comprising at least one step for defining said rule for association with each of said objects or a directory associated with said underlying file system; and
- h. providing an application programming interface (API) which:
 - 15 i. accepts commands from a user from said GUI (user commands);
 - ii. translates said user commands into a set of native commands to be run against said database and against said underlying file system to obtain an output;
 - iii. processes said output; and
 - iv. displays said output through said GUI.

094456.0341
T07E30"E944560